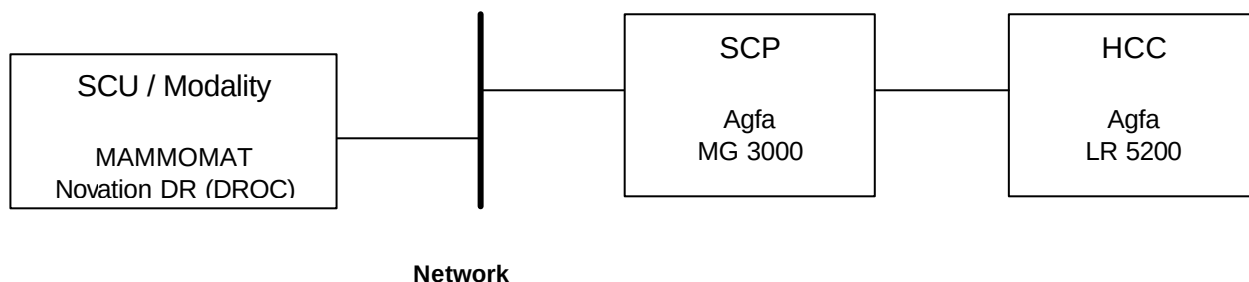


Product:	MAMMOMAT Novation DR (DROC)
Title:	Specific Hardcopy Camera Information for Agfa LR 5200 / MG 3000
Affected systems: MAMMOMAT Novation DR with Image Processing, V1.0 and Hardcopy Cameras	
Replaces:	n.a.

1 General Information

1.1 Block Diagram



1.2 Available Film Size

Application			Film Type	Medium Type
14"x17"	Portrait	n.a.	n.a.	n.a.
	Landscape	n.a.		
14"x14"	Portrait	n.a.	n.a.	n.a.
	Landscape	n.a.		
11"x14"	Portrait	n.a.	n.a.	n.a.
	Landscape	n.a.		
10"x12"	Portrait	n.a.	n.a.	n.a.
	Landscape	n.a.		
8"x10"	Portrait	yes	LT3B	Blue-based
	Landscape	yes		
others		n.a.	n.a.	n.a.

yes - Film size is available and released
no - Film size is available but not released
n.a. - Film size is not available

1.2.1 Supported Format

Supported page format is always 1x1

MAMMOMAT Novation DR (DROC) Camera Installation

Specific Agfa LR 5200 / MG 3000 Information

1.3 Restrictions

For HCC-independent restrictions, see also the general restrictions in the MAMMOMAT Novation DR document.

The linear look up table is out of tolerance within the minimum density range.

LT3B Calibration Film must be measured with the high reflecting side downwards (Agfa Text looks mirrored).

LT3B Film is only available for film size 8"x10".

2 Modality SW Configurations / Parameters

Refer to: MAMMOMAT Novation DR/CB-DOC/ Installation/Installations instructions.

File name	Content	Remarks
lr5200.cfg	Configuration DROC Software Configuration Edit ./installed/raw/vdevlr5200_001 Edit ./installed/raw/vdevlr5200_001's configuration file: ./linux_mp/resources/installed/raw/vdevlr5200_001/lr5200.cfg ----- Group: Server factory object name = RMS://siemens06/installed/services/jss_server:PJF_OREF spooler name = DicomPrintSpooler priority = normal max retries = 20 ----- Group: Output Device device type = DRYSTAR ----- Group: Print Job Description device name = LR5200 device address = 146.254.124.11:104 request annotation SOP class = false request print job SOP class = false print job poll period = 15 print job timeout = 300 printer poll period = 15 association timeout = 0 collate = false custom lut file = photometric interpretation = automatic ----- Group: Film Session copies = 1 medium type = BLUE FILM film destination = PROCESSOR film session label = DROC film memory allocation = 0 print priority = MED -----	This parameter can be changed within Netscape Service Login. Only importend parts of the file shown.

MAMMOMAT Novation DR (DROC) Camera Installation

Specific Agfa LR 5200 / MG 3000 Information

	Group: Film Box available image display formats = PORTRAIT\1,1 image display format = PORTRAIT\1,1 annotation display format id = ANNOTATION number of annotation boxes = 6 annotation boxes per text line = 3 max annotation box text string size = 63 annotation string = max text line size = 189 number of image text lines = 5 image text position = left image text overlap = overwrite image text reorient = reorient_0 film size id = 8INX10IN film magnification type = REPLICATE film smoothing type = NONE border density = BLACK empty image density = BLACK full pixel range = true min density = 20 max density = 350 configuration info = PERCEPTION_LUT=LINEAR trim = NO ----- Group: Image Box polarity = NORMAL available image magnification types = REPLICATE BILINEAR CUBIC image magnification type = REPLICATE image smoothing type = NONE true size capable = true enable selective true size = true pixel size = 70 pad = false image text line 1 = <Off> image text line 2 = <Off> image text line 3 = <Off> image text line 4 = <Off> image text line 5 = <Off> ----- Group: PORTRAIT\1,1 width = 3337 height = 4114	
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Note:	If Film Size ID is "automatic", the appropriate film size (Large Patient Matrixsize=large Filmsize) will be printed. After a change of Film Size ID in Netscape you have to press the Update button and restart the Sun!!!
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MAMMOMAT Novation DR (DROC) Camera Installation

Specific Agfa LR 5200 / MG 3000 Information

3 Hardcopy Camera, Configuration

3.1 Identification

Device Type:	DICOM Print Server(SCP)	Printer
Manufacturer / Device Name:	Agfa MG 3000	LR 5200
HW Revision:	Board GEMINI Revision 2	Type 8394 / 200
SW Revision:	MeGa 3.32, aos 32946, cad 32946, ecu 32948, dcm 32956. OEM 43969. PNPDCM 1001 echo,	LTP 01806.240698
Image Memory:	128 MB	n.a.
Hard disk:	4.1 GB	None
Number of Operating Panels:	None	1 built-in keypad
No./Type of Input:	1 Ethernet Board	FOI Optic
No./Type of Output:	FOI Optic	n.a.
Physical Network Interface:	10Base-TP Ethernet	None
Network Protocol:	TCP / IP V.4	None
DICOM Conformance Statement:	Rev.1.4, April 20, 2001	None

3.2 SCP / Printer Settings

File name	Content	Remarks
PMS.INI	[DIRECT_DIGXRAY] IDF=C:\PMS2000.IDF CFG=D:\SIEMGLIN.PMS	PMS2000.IDF default STANDARD\1,1 Agfa layout ID: 8x10P ID2011 8x10L ID2111
SIEMGLIN.PMS	00 treshhold_scale 200 utl_id 1	Enable HighRes Mode LINEAR LUT AGFA default confrmLevel is 0 (warnings)

3.3 Error and Warning Messages

n.a.

4 Image Quality and Optical Density

4.1 Reference Film and LUT

Released Film Type	LT3B	BLUE FILM
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Refer to: MAMMOMAT Novation DR/CB-DOC/ Installation/Installations instructions.

4.2 Real Size Scaling

n.a.

5 Abbreviations

AE Title	Application Entity Title
DCS	DICOM Conformance Statement
DICOM	Digital Imaging and Communication in Medicine
HW / SW	Hardware / Software
HCC	Hardcopy Camera
LUT	Look Up Table
OEM	Original Equipment Manufacturer
SCP	Service Class Provider
SCU	Service Class User
TCP/IP	Transfer Control Protocol / Internet Protocol
PLA	Pacsnet Logical Address

6 Changes to Previous Version

n.a.

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